

**United States Department of Commerce
National Institute of Standards and Technology**

**~ Certificate of Measurement Traceability ~
for**

Arizona

**a participant in the NIST Weights and Measures
Measurement Assurance Program for the Year(s)**

2006-2007

**The State standards are traceable to NIST and the laboratory
has demonstrated* measurement proficiency through training
and interlaboratory comparisons.**



*Georgia L. Harris
for the National Institute of Standards and Technology*

Laboratory Metrology, Group Leader, Weights and Measures Division
Title

December 21, 2005
Effective Date

***Demonstrated
Areas of Proficiency**

Mass

Echelon II

30 kg - 1 mg

1000 lb - 0.001 lb

8 oz - 0.03125 oz

Echelon III

500 kg - 1 mg

5000 lb - 0.001 lb

8 oz - 0.03125 oz

Volume

Gravimetric (Includes SVP)

100 gal - 1 fl oz

Volume transfer

1044 gal - 1 gal

